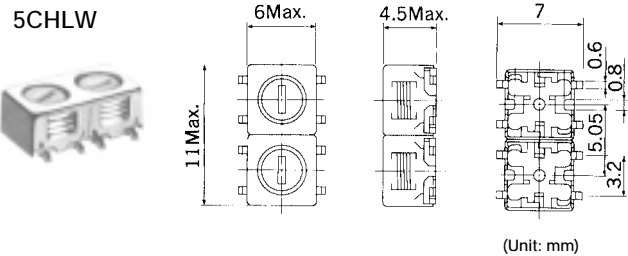
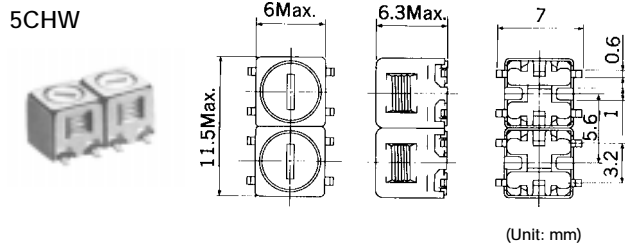


5CHLW Double Tuned, 5CHW Double Tuned  
5CHT Triple Tuned

Frequency Range: 5CHLW 780-1150MHz  
5CHW, 5CHT 400-520MHz

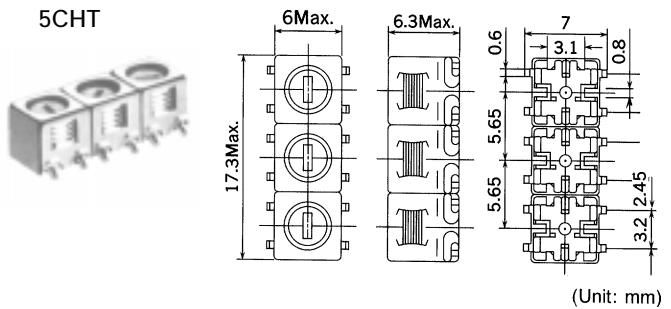


Features

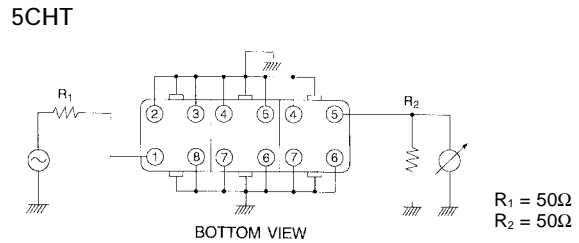
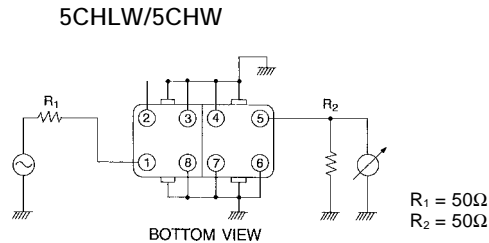
- Compact low-profile helical filters for surface mounting, ideal for mobile communications equipment.

Applications

- Car phones, cordless telephones, paging devices, etc.



Test Circuits



STANDARD FILTERS SELECTION GUIDE

TYPE 5CHLW (Double Tuned)

TOKO Part Number	Center Frequency (MHz)	Bandwidth @ -1dB (MHz) min.	Selectivity		Ripple (dB) max.	Insertion Loss (dB) max.
			Fo-100MHz (dB) min.	Fo+100MHz (dB) min.		
477MS-1031A	832.5	25	25	18	1.0	2.5
477MS-1032A	850	25	25	17	1.0	2.5
477MS-1033A	870	25	25	18	1.0	2.5
477MS-1034A	902.5	25	24	18	1.0	2.5
477MS-1035A	915	25	25	18	1.0	2.5
477MS-1036A	933	25	25	18	1.0	2.5
477MS-1037A	947.5	25	25	18	1.0	2.5
477MS-1038A	950	25	22	17	1.0	2.5

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## STANDARD FILTERS SELECTION GUIDE

continued from previous page

### TYPE 5CHW (Double Tuned)

TOKO Part Number	Center Frequency (MHz)	Bandwidth @ -1dB (MHz) (dB) min.	Selectivity		Ripple (dB) max.	Insertion Loss (dB) max.
			Fo-50MHz (dB) min.	Fo+50MHz (dB) min.		
492S-1051A	420	10	14	20	0.5	3.0
492S-1052A	425	10	14	20	0.5	3.0
492S-1053A	427	10	14	20	0.5	3.0
492S-1054A	430	10	14	20	0.5	3.5
492S-1055A	435	10	14	20	0.5	3.5
492S-1056A	440	10	13	18	0.5	3.5
492S-1057A	450	10	12	17	0.5	3.5
492S-1058A	452	10	12	17	0.5	3.5
492S-1059A	456	10	12	16	0.5	3.5
492S-1060A	460	10	12	16	0.5	3.5
492S-1061A	463.5	10	12	16	0.5	3.5
492S-1062A	465	10	12	16	0.5	3.5
492S-1063A	470	10	12	15	0.5	3.5
492S-1064A	480	10	12	15	0.5	3.5
492S-1065A	510	10	12	15	0.5	3.5

### TYPE 5CHT (Triple Tuned)

TOKO Part Number	Center Frequency (MHz)	Bandwidth @ -1dB (MHz) (dB) min.	Selectivity		Ripple (dB) max.	Insertion Loss (dB) max.
			Fo-50MHz (dB) min.	Fo+50MHz (dB) min.		
493S-1066A	395	10	33	33	0.5	4.5
493S-1067A	420	10	30	30	0.5	4.5
493S-1068A	425	10	30	30	0.5	4.5
493S-1069A	430	10	30	30	0.5	4.5
493S-1070A	435	10	30	30	0.5	4.5
493S-1071A	440	10	27	27	0.5	4.5
493S-1072A	450	10	27	27	0.5	4.5
493S-1073A	452	10	27	27	0.5	4.5
493S-1074A	456	10	27	27	0.5	4.5
493S-1075A	460	10	27	27	0.5	4.5
493S-1076A	465	10	27	27	0.5	4.5
493S-1077A	470	10	27	27	0.5	4.5
493S-1078A	480	10	26	26	0.5	4.5
493S-1079A	485	10	26	26	0.5	4.5
493S-1080A	510	10	25	25	0.5	4.5